



Active Mini DisplayPort to DVI-I Adapter

Mini DisplayPort Male to DVI-I Dual-Link Female, Black

Part No.: [152549](#)

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Easily connect a single-mode Mini DisplayPort source to DVI-I cable

Manhattan Active Mini DisplayPort to DVI-I Adapters establish a fast and convenient connection between a media source equipped with a Mini DisplayPort and a DVI display cable. This active adapter overcomes the non-DP++ (dual-mode) video/graphics card's limitations and converts the signal to display. It is ideal for multi-screen gaming, digital signage in retail displays, financial market and other applications. Nickel-plated contacts and full shielding help Manhattan Active Mini DisplayPort to DVI Adapters provide clear and stable video transmissions in UHD, home and office multimedia applications. Durable PVC jackets and molded boots with strain relief help ensure connections remain uninterrupted and steady.

Features:

- Connects a Mini DisplayPort source with a DVI-I display cable; backward compatible with DVI-D single link
- Delivers a single, high-quality, active signal to DVI display — ideal for multiple-screen and Single Large Surface (SLS) applications
- Active adapter (signal regeneration) overcomes non-DP++ (dual-mode) video/graphics card limitations and ensures the best connection to Ultra HD monitors, projectors and more
- Ideal for gaming, digital signage, financial and other markets; supports AMD Eyefinity, Nvidia and other multi-display systems
- Supports resolution up to 3840x2160 (4K@30Hz)
- Compatible with DVI-I and DVI-D interfaces
- Fully shielded to reduce EMI and other interference sources

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- Molded PVC boot and strain relief
- Three-year warranty

Specifications:

Standards and Certifications

- FCC
- CE
- RoHS2
- UL 20276
- DisplayPort v1.2a

General

- Active Mini DP conversion
- Maximum single-link range: 3840x2160 at 30 Hz resolution
- 32 AWG connectors
- Withstanding voltage: 300 V DC
- Insulation resistance: 5 MOhms
- Conductive resistance: 10 Ohms

Connectors

- One Mini DisplayPort 20-pin male
- One DVI-I Dual Link 29-pin female
- Nickel plated
- Molded PVC boot
- Shielded

Physical

- Dimensions: 4.5 x 1.5 x 19.5 cm (1.8 x 0.6 x 7.7 in.)
- Weight: 34 g (0.03 oz.)
- Housing: plastic

Operating Environment

- Operation Temperature: 32 – 104°F (0 – 40°C)
- Storage Temperature: -4 – 140°F (-20 – 60°C)
- Humidity (noncondensing): 0 – 96%

System Requirements

- Windows XP/Vista/7/8/10 or Mac OS 9 or above or Linux

Package Contents

- Active Mini DisplayPort to DVI-I Adapter

